



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5110-1

Job Sheet 172562



DAS
13
9-89

20

Part No: D5110-1

Job Qty: 10 ea

Part Name: Swivel Nut Fitting



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/20/18

Job Tracking No:

Created By: Michelle Gagnon-Donovan

Due Date: 4/18/18

Description:

Type: SOLD

Note: DWG REV B IPP REV:A 14.06.18 AS PER DWG REV.A DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	Sign-off
90	Start up Operation	10 Ea	4/17/18	4/17/18	0.00	0.00	Start-Up Stores/Pkg 1		NIR 4/17/18
100	Purchasing	10 pcs	4/17/18	4/17/18	0.00	0.00	Purchasing		ATC 4/17/18
110	Packaging	10 pcs	4/17/18	4/17/18	0.00	0.00	Packaging2		APR 13/18
120	QC	10 pcs	4/17/18	4/17/18	0.00	0.00	QC6		38
121	CNC Vertical Machining	10 pcs	4/18/18	4/18/18	0.07	2.78	HAAS 5 Axis		9-89 8-04-04
123	QC	10 pcs	4/18/18	4/18/18	0.00	0.00	QC8		DAS 16/04/18
130	Packaging	10 pcs	4/18/18	4/18/18	0.00	0.00	Packaging3-2	5/1/18	6
140	QC21-SA	10 Ea	4/18/18	4/18/18	0.00	0.00	QC21		9-89 APR 11 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
12 C6X SS	Swivel Nut Fitting	10 pcs (1 ea)	90-Start up Operation	

Wainker

PO 039079

FEB 21 2018

0.03

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	12 C6X SS	10	0	0

100

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Swivel Nut Fitting	0.280Inches ± 0.030	0.310 0.250	.255	
2	Swivel Nut Fitting	0.063Inches + 0.004 - 0.001	0.067 0.062	.063	Diameter
3	Swivel Nut Fitting	0.607Inches ± 0.010	0.617 0.597	.609	

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PART NO: D5110-1
Serial No/Batch: S047765
Revision:
Operation:
Change No:

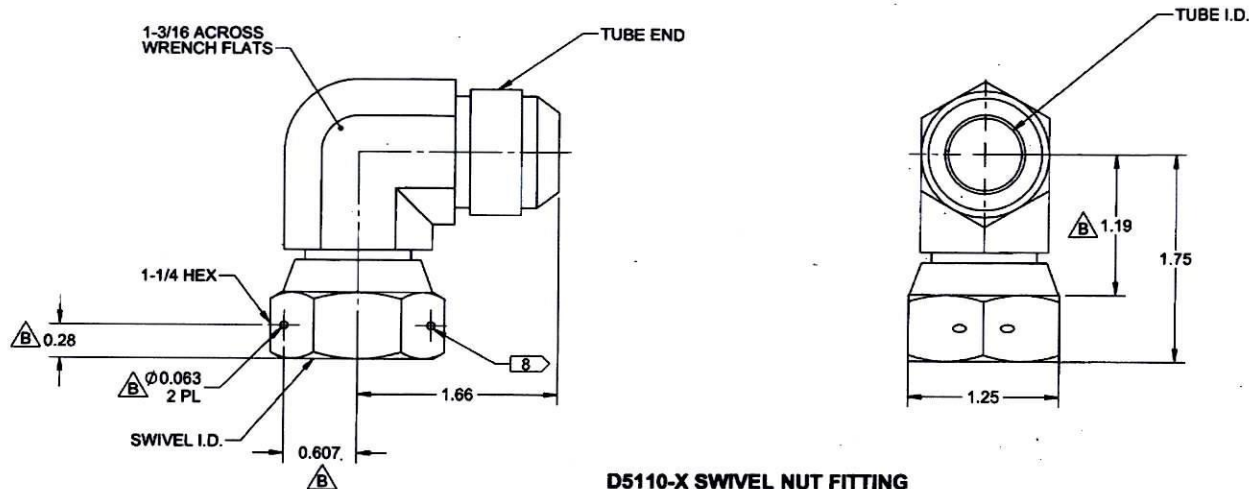
Packaging

Mfg Date: 03/05/18
Job No: 172562

SHOP COPY
 2 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 172562 *md*

FEB 20 2018

SPECIFICATION CONTROL DRAWING



D5110-X SWIVEL NUT FITTING

DART PART NUMBER	VENDOR PART NUMBER	TUBE END	TUBE ID	SWIVEL END	SWIVEL ID	MATERIAL	POSSIBLE SUPPLIER	WEIGHT
D5110-1	12 C6X SS	1-1/16 - 12 UNF-2A	0.610	1-1/16 - 12 UNF-2A	0.610	316 SS	PARKER HANNIFIN	1.90 LBS

- NOTES:
- 1) SUPPLIER: SEE TABLE
 - 2) MATERIAL: SEE TABLE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER QSI 044 6.1
 - 7) WEIGHT: PER TABLE
 - 8) LOCKWIRE HOLES TO BE ADDED BY PRODUCTION

RELEASED
 2016-08-04
 ECN 16-672

APPROVED

B	ADDED LOCKWIRE HOLES	CC	16.06.20
A	NEW ISSUE	DB	14.04.24
REV.	DESCRIPTION	BY	DATE
DESIGN	DB		
DRAWN	CC		
CHECKED	AK		
MFG. APPR.	JLM		
APPROVED	HS		
DE APPR.	DS		
DATE	16.06.20		

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5110**
 TITLE **SWIVEL NUT FITTING**
 REV. B
 SHEET 1 OF 1
 SCALE
 NTS

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039079

Supplier: WAI001-VC
Wainbee Ltee
215 Boul. Brunswick
Pointe-Claire
QC
H9R 4R7 Canada
Phone: 514 697 8810
Fax: 514 697 3070

PO No: PO039079
PO Date: 2/21/18
Due Date: 3/7/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
FEB 22 2018

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	12 C6X SS			Swivel Nut Fitting As Per Dwg D5110 Rev. B	Firmed	3/7/18 9	20 pcs ✓ 20x	0 pcs	20 pcs	\$160.56/pcs	\$3,211.20

DAS
38
9-88

Line Item Note job# 172562

Grand Total: \$3,211.20

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

CL
CLB

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WAINBEE LIMITED
215 BOUL BRUNSWICK
POINTE-CLAIRE, QC H9R 4R7
Phone: 514-697-8810 Fax: 514-697-3070

Packing List

CUSTOMER P/O NUMBER

PO039079

RELEASE # 15050952-1

DATE 02/27/18 09:21:39

127404
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
613-632-5246

SHIP TO
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

ORDER NUMBER 15050952	ORDER DATE 02/22/18	SHIP DATE 02/27/18	WRITTEN BY Hugues Roy	CONTACT DIANE BAKER(E)			
CUSTOMER P/O NUMBER PO039079							
JOB #							
RELEASE #							
							
PRODUCT / DESCRIPTION			QUANTITY OPEN	U/M	QUANTITY SHIPPED	QUANTITY BACKORDERED	PRICE /EXTENSION
12 C6X-SS			20	EA	20	0	160.590
							
PARKER FITTING							3211.80

Wainbee's Standard Terms and Conditions Apply

Returned Goods Not Accepted Without Prior Authorization.

Claims For Shortages Or Losses Are Not Accepted 10 Days After Shipment.

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